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Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: July 7, 2008 (Use as many sheets as necessary)		<b>Complete if Known</b>	
Application Number		10/580,458	
Filing Date		10/26/2005	
First Named Inventor		William VAINCHENKER	
Art Unit		1652	
Examiner Name		Sheridan Swope	
Attorney Docket Number		065691-0445	

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	C1	2003/0012788 A1	01/16/2003	Renauld et al.	
	C2	2004/0106132 A1	06/03/2004	Huang et al.	
	C3	2004/0205835 A1	10/14/2004	Ihle et al.	
	C4	2005/0250127 A1	11/10/2005	Fisher et al.	
	C5	2006/0019284 A1	01/26/2006	Huang et al.	
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	C8	2007/0248961 A1	10/25/2007	Albitar et al.	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	C13	EP 1 186 672 B1	11/30/2005	AstraZeneca AB		
	C14	WO 95/11995 A1	05/04/1995	Affymax Technologies N.V.		

## NON PATENT LITERATURE DOCUMENTS

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	C15	"Top Scientists to Receive Prestigious Awards from the American Society of Hematology, December 12, 2007, 2 pgs.	
	C16	ANDERSSON et al., "No evidence for an altered nRNA expression or protein level of haematopoietic cell phosphatase in CD34 <sup>+</sup> bone marrow progenitor cells or mature peripheral blood cells in polycythaemia vera," Eur. J. Haematol., 1997, 59:310-317.	

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Sheet 2 of 8

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	C17	ARORA et al., "Advances in molecular diagnostics of myeloproliferative disorders," Expert Opin. Med. Diagn., 2007, 1(1):65-80.	
	C18	ASIMAKOPOULOS et al., "The gene encoding hematopoietic cell phosphatase ( <i>SHP-1</i> ) is structurally and transcriptionally intact in polycythemia vera," Oncogene, 1997, 14:1215-1222.	
	C19	BAROSI et al., "Incidence and Clinical Profile of JAK2 V617F Mutation in Myelofibrosis with Myeloid Metaplasia," Blood (ASH Annual Meeting Abstracts), November 2005; 106(11):78a, Abstract 256.	
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	C31	GAIKWAD et al., "Will Imatinib Be Useful for Patients with Polycythemia Vera?", Blood (ASH Annual Meeting Abstracts), November 2005; 106(11):731a-732a, Abstract 2601.	
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	C63	PERCY et al., "Mutations in the VHL Gene Are the Major Identified Cause of Inherited Erythrocytosis," Blood (ASH Annual Meeting Abstracts), November 2005; 106(11):169a, Abstract 569.	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: July 7, 2008

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Sheet 7 of 8

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Application Number	10/580,458
Filing Date	10/26/2005
First Named Inventor	William VAINCHENKER
Art Unit	1652
Examiner Name	Sheridan Swope
Attorney Docket Number	065691-0445

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	C72	SILVA et al., "Express of Bcl-x in erythroid precursors from patients with polycythemia vera," The New England Journal of Medicine, February 26, 1998, 564-571.	
	C73	SILVER et al., "Validation of JAK2 and New Clinical Criteria for the Diagnosis of Polycythemia Vera (PV)," Blood (ASH Annual Meeting Abstracts), November 2005; 106(11):323b, Abstract 4971.	
	C74	SPIVAK et al., "Chronic Myeloproliferative Disorders," Hematology, 2003, 200-224.	
	C75	STEENSMA, David P., "JAK2 V617F in Myeloid Disorders: Molecular Diagnostic Techniques and Their Clinical Utility," Journal of Molecular Diagnostics, September 2006, 8(4):397-411.	
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	C77	TEFFERI et al., "Classification and diagnosis of myeloproliferative neoplasms: The 2008 World Health Organization criteria and point-of-care diagnostic algorithms," Leukemia, 2008, 22:14-22.	
	C78	TEFFERI et al. "Concomitant Neutrophil JAK2V617F Mutation Screening and PRV-1 Expression Analysis in Myeloproliferative Disorders and Secondary Polycythaemia" British J. Hematology 131: 166-171 2005.	
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	C81	TEFFERI et al., "Lenalidomide (CC-5013) Treatment for Anemia Associated with Myelofibrosis with Myeloid Metaplasia," Blood (ASH Annual Meeting Abstracts), November 2005; 106(11):726a, Abstract 2583.	
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	C83	TEMERINAC et al., "Cloning of PRV-1, a novel member of the uPAR receptor superfamily, which is overexpressed in polycythemia rubra vera," Blood, April 15, 2000, 95(8):2569-2576.	

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	C84	THURMES et al., "Molecularly Confirmed Polycythemia Vera with Elevated Endogenous Serum Erythropoietin Level: Diagnostic Algorithms Revisited," Blood (ASH Annual Meeting Abstracts), November 2005; 106(11):321b-322b, Abstract 4964.	
	C85	VAINCHENKER et al., "A Unique Activating Mutation in JAK2 (V617F) Is at the Origin of Polycythemia Vera and Allows a New Classification of Myeloproliferative Diseases," Hematology, Am Soc Hematol Educ Program. 2005;195-200.	
	C86	WOLANSKYJet al., "JAK2 V617F Mutation in Essential Thrombocythemia: Clinical Associations and Long-Term Prognostic Relevance," Blood (ASH Annual Meeting Abstracts), November 2005; 106(11):77a-78a, Abstract 254.	
	C87	YOSHIDA et al., "The JAK2 V617F Mutation Is Uncommon in Patients with Juvenile Myelomonocytic Leukemia," Blood (ASH Annual Meeting Abstracts), November 2005; 106(11):316b, Abstract 4942.	
	C88	ZALESKAS et al., "Molecular Pathogenesis of Polycythemia Induced in Mice by JAK2 V617F," Blood (ASH Annual Meeting Abstracts), November 2005; 106(11):38a, Abstract 116.	
	C89	ZOI et al., "Increased Expression of the PRV-1 Gene in Thalassemia Reflects the Rate of the Underlying Erythropoietic Activity," Blood (ASH Annual Meeting Abstracts), November 2005; 106(11):754a-755a, Abstract 2687.	

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